

**FAX TRANSMISSION**

DATE: July 21, 2004

PTO IDENTIFIER: Application Number 09/464331-Conf. #9576  
Patent Number

Inventor: John J. HARRINGTON et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (703) 872-9306

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Attorney Dkt. #: ATX-007CP4DV12

PAGES (Including Cover Sheet): 7

CONTENTS: Transmittal Letter(1 page);  
Certificate of Transmission under 37 CFR 1.8 (1 page);  
Supplemental Amendment and Response (2 pages);  
Exhibits A and B (1 page each).

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Transmittal Letter(1 page; in duplicate);  
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Supplemental Amendment and Response (2 pages; in duplicate); and  
Exhibits A and B (1 page each).

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July 21, 2004

## VIA FACSIMILE

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

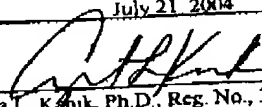
Re: U.S. Patent Application Serial No. 09/484,331  
For: Compositions and Methods for Non-Targeted  
Activation of Endogenous Genes  
Inventor: John J. Harrington, et al.  
Filed: January 18, 2000  
Examiner: Ram R. Shukla  
Art Unit: 1632  
Attorney Docket No.: ATX-007CP4DV12 (formerly 5817-7L)

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

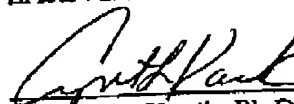
1. Supplemental Amendment and Response (2 pages, in duplicate);
2. Exhibits A and B (1 page each); and
3. Certificate of Transmission Under 37 CFR 1.8 (1 page)

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.


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I hereby certify that this correspondence is being facsimile transmitted to the: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:	
Date	July 21, 2004
 Cynthia L. Kanik, Ph.D., Reg. No., 37,320	

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

  
 Cynthia L. Kanik, Ph.D.  
 Reg. No. 37,320

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Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-  
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Dated: July 21, 2004 Signature:   
(Cynthia L. Kanik, Ph.D.)

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**RECEIVED  
CENTRAL PATENT EXAMINING  
DIVISION  
JUL 23 2004

In re Application of:  
Harrington, *et al.*

Application No.: 09/484,331

Filed: January 18, 2000

For: **COMPOSITIONS AND METHODS  
FOR NON-TARGETED ACTIVATION  
OF ENDOGENOUS GENES**

Group Art Unit: 1632

Examiner: Shukla, R.

Attorney Docker No.: ATX-  
007CP4DV12

**OFFICIAL**

MS Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL AMENDMENT AND RESPONSE**

Sir:

Pursuant to the telephone call with Examiner Shukla, Applicants submit herewith  
"Exhibit A" and "Exhibit B" which Applicants inadvertently neglected to send along with the  
Amendment and Response submitted June 23, 2004.

Applicants thank the Examiner for considering these Exhibits and believe that based on  
the previous response and the current Exhibits, this application is in condition for allowance.

Jul-21-04 14:48

From-LAHIVE & COCKFIELD, LLP

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T-740 P.05/07 F-102

U.S.S.N. 09/484,331

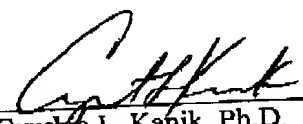
Attorney Docket No. ATX-007CP4DV12

Group Art Unit: 1632  
Examiner: R. Shukla

If a telephone conversation with Applicants' Attorney would expedite prosecution of the above-identified application, the Examiner is urged to call the undersigned at (617) 227-7400.

No additional costs are believed to be due in connection with the filing of this Supplemental Amendment and Response. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

Respectfully submitted,

  
Cynthia L. Kanik, Ph.D.  
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for  
Anne Brown  
Reg. No. 36,463

Date: July 21, 2004